Upper Columbia River Residential Soils Study: Soil Data, Lead and Arsenic Samples

Incremental composite soil samples:
Soil taken from 30 locations in each decision unit (DU) were mixed together to make a single sample.

(b) (6)

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DU 317
230 ppm of lead
12 ppm of arsenic
No action required
3)

(b) (6)

DU 318

454 ppm of lead
17 ppm of arsenic
Recommend following
Soil Safety Guidelines
(b) (6)

DU 317M 499 ppm of lead 22 ppm of arsenic Recommend following Soil Safety Guidelines

Property Boundary

Incremental Composite Sample Concentrations

> Less than 250 ppm of lead and less than 20 ppm of arsenic. No action required.

Greater than 250 ppm of lead and/or greater than 20 ppm of arsenic. Recommend using the Soil Safety Guidelines described in the brochure included with this map.

Discrete Soil Sample Concentrations

Samples collected from 1 inch below surface down to

surface down to about 6 inches deep.



